

**What is claimed is:**

1. A controllable tourniquet, comprising:
  - an elastic bandage;
  - a latch; and
  - 5 a finger pressing component; a fixture respectively coupled to both ends of said finger pressing component; an end of said fixture being a pivotal coupling end, and said pivotal coupling end being coupled to said finger pressing component; said fixture having a square latch groove and a latch section of an
  - 10 oval plate being coupled thereon, and the position of said latch section of the oval plate being adjusted in said latch groove; another end of said fixture being a rear end coupled to said elastic bandage, and said rear end being coupled to said elastic bandage; a knob being disposed at the top of said finger pressing
  - 15 component for exerting pressure onto a spacer by rotation; a plurality of grooves disposed on both sides of said finger pressing component for adjusting the position of said fixture and the tightness of the tourniquet.
2. The controllable tourniquet of claim 1, wherein said knob is
- 20 rotated to adjust the pressure on said spacer and drive said spacer to exert pressure onto the skin.
3. The controllable tourniquet of claim 1, wherein said knob is coupled with said spacer by a coupling groove and a coupling section.
- 25 4. The controllable tourniquet of claim 1, wherein said fixtures on

both sides of said finger pressing component are capable of adjusting the position of said pivotal coupling end to the position of the groove on said finger pressing component depending on the size of the patient's limb.

- 5 5. The controllable tourniquet of claim 1, wherein said knob comprises an outer thread, and said finger compressing component comprises an inner thread for precisely securing and adding pressure to said knob.